

View Online at <https://aerobasegroup.com/nsn/5905-00-105-5337>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

Between 0.695 inches and 0.765 inches

Terminal Length:

Between 0.285 inches and 0.315 inches

Overall Height:

Between 0.360 inches and 0.390 inches

Overall Width:

Between 0.140 inches and 0.150 inches

Mounting Hole Diameter:

Between 0.069 inches and 0.079 inches

Shaft Diameter:

Between 0.055 inches and 0.065 inches

Shaft Length:

Between 0.030 inches and 0.050 inches

Body Length:

Between 0.380 inches and 0.400 inches

Body Width:

Between 0.140 inches and 0.145 inches

Body Height:

Between 0.360 inches and 0.390 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

0.210 inches

Lateral Distance Between Mounting Hole Centers:

0.412 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.090 inches and 0.110 inches

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

175.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Clutch

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0